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(54) Title: APPARATUS AND METHOD FOR TESTING A TELECOMMUNICATIONS SYSTEM

## ■(57) Abstract

A method of testing a telecommunications system (7), the method comprising: 1) applying a first AC test signal having a first signal frequency to the system and measuring the response of the system to the first test signal; 2) applying a second AC test signal having a second signal frequency different to the first signal frequency to the system and measuring the response of the system to the second test signal; and 3) calculating one or more parameters of the system from the responses measured in steps 1) and 2).

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